Quality of Coal available in Orissa

104. SHRI SUBAS MOHANTY : Will the Minister of ENERGY be pleased to state :

(a) what is the quantity of coal available in Orissa as at present;

(b) whether it is sufficient to meet the requirements of the State including the demand of Orissa State Electricity Board for generation of thermal power; and

(c) if not, what are the setps taken by the Central Government to meet the coal requirements of the State ?

THE MTNISTER OF STATE IN THE DEPARTMENT OF COAL IN THE MINISTRY OF ENERGY) (SHRI CK. JAFFAR SHARIEF) ; (a) The coal reserves in Orissa are estimated at 41,556 million tonnes by the Geological Survey of India. Oi this the proved reserves are estimated at 4827 'million tonnes. Coal production in Orissa coalfields (Talcher and lb Valley coalfields) was 10-93 million tonnes in 1988-89.

(b) and (c) Coal production in Orissa State is picgrrmmed at 12 • 15 million tonnes in 1989-90 and 25.26 million tonnes in 1 1994-95. From the proposed prcduc ion the coal demand cf theimal power stations and other consumers in the State will b adequately met.

Electricity Generation capacity of different States

105. SHRI CHIMANBHAI MEHTA : Will the Minister of ENERGY be pleased to state :

(a) what is the present electricity generation capacity of different States;

(b) what is the estimated requirement of power of different States in the coming three years;

(c) how does Government propose to bridge the gap between the demand and generation of power; and

(d) what are the details of allocation of resources for new capacities in power generation in different States for the next three years ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER IN THE MINISTRY OF ENERGY (SHRI KALPNATH RAI) : (a) The Installed Generating Capacity of different States in the country as on 31-3-89 was 59132 MW.

(b) As per the 13th Annual Power Survey Report, the estimated energy requiement during 1990-91, 1991-92 and 1992-93 would be 269460 MU, 295043 MU and 322311 MU respectively.

(c) In order to bridge the gap between demand and availability, various measures are being taken to improve the availability of power which include expediting commissioning of new generation capacity implementation of short gestation projects, improving the performance of existing power stations, reducing transmission and distribution losses, implementation of demand management and energy conservation measures and arranging transfer of energy from surplus to deficit areas.

(d) Plan allocation for the power project for the next three years have not yet been finalised.

Manufacture of gas based turbo generators by BHEL

106. SHRI SURESH PACHOURI : Will the Minister of INDUSTRY be pleased to state :

(a) whether it is a fact that BHEL has plans to manufacture nine gas-based turbo generator set s during the coming financial year;